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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stanwood, et al.

Appl. No. : 09/316,518

Filed : May 21, 1999

For : METHOD AND APPARATUS  
FOR ALLOCATING  
BANDWIDTH IN A  
WIRELESS  
COMMUNICATION SYSTEM

Examiner : Unassigned

) Group Art Unit 2731

) I hereby certify that this correspondence and all  
) marked attachments are being deposited with  
) the United States Postal Service as first-class  
) mail in an envelope addressed to: Assistant  
) Commissioner for Patents, Washington, D.C.  
) 20231, on

September 28, 2000

(Date)

Richard E. Campbell, Reg. No. 34,790

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JAN 29 2001

PETITIONS OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows:

AMENDMENTIn the Claims:

Please add Claim 23, without prejudice or disclaimer.

23. A method for adaptively duplexing transmissions in a communication link using a time division duplexing scheme wherein transmissions are communicated in an uplink direction during uplink time slots and wherein transmissions are communicated in a downlink direction during downlink time slots, comprising the steps of:
- (a) determining an uplink bandwidth requirement and a downlink bandwidth requirement of the communication link;
  - (b) calculating an uplink/downlink bandwidth requirement ratio based upon the uplink and downlink bandwidth requirements of the link;

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